

01-02-01

PTO/SB/05 (4/98)

Please type a plus (+) sign in this box → +

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

For new non-provisional applications under 37 C.F.R. § 1.53(B)

Attorney Docket No. M61.12-0324

First Inventor or Application Identifier Philipp H. Schmid

Title CONTEXT FREE GRAMMAR ENGINE FOR SPEECH RECOGNITION

Express Mail Label No. EL636003915US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Sheets 44]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. § 113) [Total Sheets 8]
4. Oath or Declaration [Total Sheets 3]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (Identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) Power of Attorney
9. English Translation Document
10. Information Disclosure Statement (IDS/PTO – PTO) Copies of IDS
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
13. *Small Entity Statement filed in prior application.
Statement(s) Status still proper and desired.
(PTO/SB/09-12)
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Request and Cert. Under 35 USC 122 (Non-Pub)
16. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation -in part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

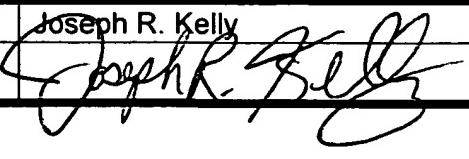
17. CORRESPONDENCE Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Joseph R. Kelly WESTMAN CHAMPLIN & KELLY				
Address	Suite 1600 – International Centre 900 South Second Avenue				
City	Minneapolis	State	MN	Zip Code	55402-3319
Country	USA	Telephone	(612) 334-3222		Fax (612) 334-3312

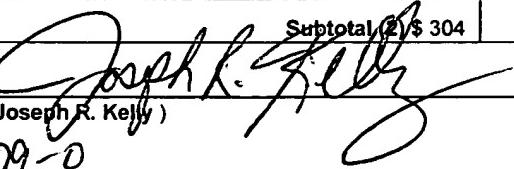
Name (Print/type) Joseph R. Kelly Registration No. (Attorney/Agent) 34,847

Signature  Date 12/29/00

12/29/00

JC962 U.S. PTO

FEE TRANSMITTAL

<i>Complete if Known</i>																																																																																																																																																	
Application No.																																																																																																																																																	
Filing Date																																																																																																																																																	
First Named Inventor			Philipp H. Schmid																																																																																																																																														
Title			CONTEXT FREE GRAMMAR ENGINE FOR SPEECH RECOGNITION SYSTEM																																																																																																																																														
Group Art Unit																																																																																																																																																	
Examiner Name																																																																																																																																																	
Total Amount of Payment \$ 1014			Atty. Docket Number M61.12-0324																																																																																																																																														
METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)																																																																																																																																														
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.			3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th rowspan="2">Large Entity Fee (\$)</th> <th rowspan="2">Small Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>280</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,270</td> <td>242</td> <td>650</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>250</td> <td>Design issue fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td colspan="6">Other Fee (specify) _____</td> </tr> <tr> <td colspan="3"></td> <td colspan="3" style="text-align: right;">Subtotal (3) \$ 304</td> </tr> </tbody> </table>			Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description		Fee Paid	Code	Fee (\$)	105	130	205	65	Surcharge - Late filing fee or oath		127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For Filing a Request for Reexamination		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	280	945	Extension for reply within fifth month		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		140	110	240	55	Petition to Revive - unavoidable		141	1,240	241	620	Petition to Revive - unintentional		142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)		143	470	243	250	Design issue fee (inc. advance copies)		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		Other Fee (specify) _____									Subtotal (3) \$ 304		
Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description		Fee Paid																																																																																																																																												
			Code	Fee (\$)																																																																																																																																													
105	130	205	65	Surcharge - Late filing fee or oath																																																																																																																																													
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet																																																																																																																																													
139	130	139	130	Non-English specification																																																																																																																																													
147	2,520	147	2,520	For Filing a Request for Reexamination																																																																																																																																													
115	110	215	55	Extension for reply within first month																																																																																																																																													
116	390	216	195	Extension for reply within second month																																																																																																																																													
117	890	217	445	Extension for reply within third month																																																																																																																																													
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																													
128	1,890	280	945	Extension for reply within fifth month																																																																																																																																													
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																													
121	270	221	135	Request for oral hearing																																																																																																																																													
148	110	248	55	Terminal Disclaimer Fee																																																																																																																																													
140	110	240	55	Petition to Revive - unavoidable																																																																																																																																													
141	1,240	241	620	Petition to Revive - unintentional																																																																																																																																													
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)																																																																																																																																													
143	470	243	250	Design issue fee (inc. advance copies)																																																																																																																																													
122	130	122	130	Petitions to the Commissioner																																																																																																																																													
123	50	123	50	Petitions related to provisional applications																																																																																																																																													
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																													
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																													
Other Fee (specify) _____																																																																																																																																																	
			Subtotal (3) \$ 304																																																																																																																																														
Number Claims			Prior**	Extra	Fee from Below																																																																																																																																												
Total	28	20	8	18	144																																																																																																																																												
Indep.	5	3	2	80	160																																																																																																																																												
Multiple Dependent Claims																																																																																																																																																	
** Insert 3 and 20, or number previously paid if greater; Reissue see below																																																																																																																																																	
Large Entity Fee (\$)			Small Entity Fee (\$)																																																																																																																																														
Code			Description																																																																																																																																														
103	18	203	9	Claims in excess of 20																																																																																																																																													
102	80	202	40	Independent claims in excess of 3																																																																																																																																													
104	270	204	135	Multiple Dependent Claims																																																																																																																																													
109	80	209	40	Reissue Independent Claims over Original Patent																																																																																																																																													
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																													
			Subtotal (2) \$ 304																																																																																																																																														
Signature 			Reg. No. <u>34,847</u>																																																																																																																																														
Date <u>12-29-00</u>			Deposit Account No. <u>23-1123</u>																																																																																																																																														

WESTMAN, CHAMPLIN & KELLY

A PROFESSIONAL ASSOCIATION

NICKOLAS E. WESTMAN
JUDSON K. CHAMPLIN
JOSEPH R. KELLY
STEVEN M. KOEHLER
DAVID D. BRUSH
JOHN D. VELDHUIS-KROEZE
DEIRDRE MEGLEY KVALE
THEODORE M. MAGEE
PETER S. DARDI, PH.D.
CHRISTOPHER R. CHRISTENSON
JOHN A. WIBERG
BRIAN D. KAUL

SUITE 1600 - INTERNATIONAL CENTRE
900 SECOND AVENUE SOUTH
MINNEAPOLIS, MINNESOTA 55402-3319

PATENT, TRADEMARK, COPYRIGHT
LAW AND RELATED ISSUES
(612) 334-3222 TELEPHONE
(612) 334-3312 FACSIMILE

ROBERT M. ANGUS
SENIOR COUNSEL

VISALA CHEPURI GOSWITZ, PH.D.
PATENT AGENT

Express Mailing No. : EL636003915US
Date of Deposit: December 29, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Application of:
Applicant: Philipp H. Schmid et al.
For : CONTEXT FREE GRAMMAR ENGINE FOR SPEECH
RECOGNITION SYSTEM
Our File : M61.12-0324

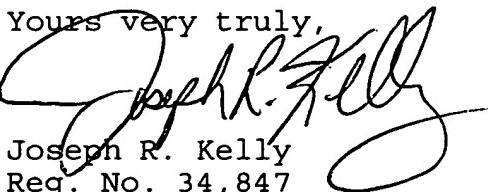
Dear Sir:

Enclosed for filing are the following papers in connection
with the above-identified patent application:

1. Complete specification and claims.
34 pages Specification
9 pages claims
1 page Abstract
2. Executed Combined Declaration and Power of Attorney
(3 pages).
3. 8 sheets of drawings.
4. Fee Calculation Sheet (Duplicate)
5. Filing Fee (\$1014.00) Check Enclosed.

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of December 29, 2000 is respectfully requested. The enclosed materials are being sent "Express Mail Post Office to Addressee" as of the date of this letter.

Yours very truly,



Joseph R. Kelly
Reg. No. 34,847

JRK:slg
Enc.